AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method for providing prerequisite checking in a system for creating compilations from a plurality of content objects stored in a data repository, each content object comprising a plurality of content entities, some of the content entities being prerequisites to others of the content entities, comprising the steps of:

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Upon upon addition or removal of a content entity to or from the compilation, determining if the content entity has any prerequisite content entities, and if so, adding or removing the prerequisite content entity entities.

- 2. (original): The method of claim 1, wherein one or more of the prerequisites are conditional.
- 3. (original): The method of claim 1, wherein the conditions for applying a prerequisite are defined in one or more rules.
- 4. (original): The method of claim 3, in the case of more than one rules pertaining to the same prerequisite, further comprising the step of reducing the rule set if possible into a smaller set of rules.

5. (original): The method of claim 3, further comprising the step of rewriting any negative rules as positive rules.

6. (currently amended): A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for providing prerequisite checking in a system for creating compilations from a plurality of content objects stored in a data repository, each content object comprising a plurality of content entities, some of the content entities being prerequisites to others of the content entities, comprising the steps of:

<u>Upon-upon</u> addition or removal <u>of</u> a content entity to <u>or from</u> the compilation, determining if the content entity has any prerequisite content entities, and if so, adding or removing the prerequisite content entity entities.

- 7. (original): The method of claim 6, wherein one or more of the prerequisites are conditional.
- 8. (original): The method of claim 6, wherein the conditions for applying a prerequisite are defined in one or more rules.

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9. (original): The method of claim 8, in the case of more than one rules pertaining to the same prerequisite, further comprising the step of reducing the rule set if possible into a smaller set of rules.

10. (original): The method of claim 8, further comprising the step of rewriting any negative rules as positive rules.

11. (currently amended): A system for providing prerequisite checking in a system for creating compilations from a plurality of content objects stored in a data repository, each content object comprising a plurality of content entities, some of the content entities being prerequisites to others of the content entities, comprising:

Means-means for determining, upon addition or removal of a content entity to or from the compilation, if the content entity has any prerequisite content entities, and if so, adding or removing the prerequisite content-entity entities.

- 12. (original): The system of claim 11, wherein one or more of the prerequisites are conditional.
- 13. (original): The system of claim 11, wherein the conditions for applying a prerequisite are defined in one or more rules.

14. (original): The system of claim 13, further comprising means for reducing the rule set if possible into a smaller set of rules in the case of more than one rules pertaining to the same prerequisite.

